TeaderBoard & Yesterday's Solution(/faces/candidate/leaderboarddailychallenge.xhtml?RT=DAILYCHALLENGE)

Daily Challenge

Happy Coding from necse



SkillRack

String with Three Integers

The program must accept two nonzero digits **D1**, **D2** and a string **S** as the input. The program must form three integers **A**, **B** and **C** based on the following conditions.

A = D1

B = (A*10)+D2

C = (B*10)+D2

The program must print **Yes** if the given string S is formed by the concatenation of integers A, B and C (in any order and any number of times). Else the program must print **No** as the output.

Note:

- The values of D1 and D2 are always not equal.
- The string S always contains nonzero digits.

Boundary Condition(s):

1 <= D1, D2 <= 9

 $1 \le \text{Length of S} \le 100$

Input Format:

The first line contains D1 and D2 separated by a space.

The second line contains S.

Output Format:

The first line contains Yes or No.

Example Input/Output 1:

Input:

13

11313313

Output:

Yes

Explanation:

Here D1 = 1, D2 = 3 and S = "11313313".

A = 1, B = 13 and C = 133.

11313313 -> **1 13 133 13** -> Concatenation of A, B, C and B.

Example Input/Output 2:

Input:

5 2

25222

Output:

No

```
Example Input/Output 3:
Input:
6 9
696969677

Output:
No
Max Execution Time Limit: 50 millisecs
```

```
Ambiance
                                                         Java ( 12.0)
                                                                        X
     import java.util.*;
  1
     public class Hello {
  2
  3
          public static void main(String[] args) {
  4
              Scanner sc=new Scanner(System.in);
  5
              int a=sc.nextInt();
  6
  7
              int b=sc.nextInt();
              String str=sc.next();
  8
  9
 10
 11
 12
 13
                   int A=a;
 14
                 int B=((a*10)+b);
 15
 16
                   int C=(((a*10+b)*10)+b);
 17
 18
                   for(int i=0;i<str.length();i++){</pre>
 19
                       str=str.replace(String.valueOf(C),"-");
 20
                      str=str.replace(String.valueOf(B),"-");
 21
                      str=str.replace(String.valueOf(A),"-");
 22
 23
                   }
 24
 25
                   str=str.replace("-","");
 26
          System.out.print(str);
 27
              if(str.isEmpty()){
 28
 29
                   System.out.print("Yes");
 30
              }
 31
              else{
 32
                   System.out.print("No");
 33
 34
              }
 35
 36
 37
          }
 38
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```

